

**INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION**

Applicants: Ortyu et al. Attorney Docket No. BIOL0038  
 Serial No.: 10/082,805 Group Art Unit: 1632  
 Filed: February 21, 2002 Examiner:  
 Title: METHOD AND APPARATUS FOR LABELING AND ANALYZING  
 CELLULAR COMPONENTS

**U.S. PATENT DOCUMENTS**

<u>*Examiner</u> <u>Initial</u>	<u>ID</u>	<u>Document No.</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub- Class</u>
GG	US1	4,786,165	11/22/1988	Yamamoto et al.	356	23
GG	US2	5,159,397	10/27/1992	Kosaka et al.	356	73
GG	US3	5,159,398	10/27/1992	Maekawa et al.	356	73
GG	US4	5,159,642	10/27/1992	Kosaka	382	6
GG	US5	5,247,339	09/21/1993	Ogino	356	73
GG	US6	5,272,354	12/21/1993	Kosaka	250	574
GG	US7	5,422,712	06/06/1995	Ogino	356	73
GG	US8	5,444,527	08/22/1995	Kosaka	356	73
GG	US9	5,471,294	11/28/1995	Ogino	356	73
GG	US10	5,539,517	07/23/1996	Cabib et al.	356	346
GG	US11	5,548,395	08/20/1996	Kosaka	356	73
GG	US12	5,596,401	01/21/1997	Kusuzawa	356	23
GG	US13	5,633,503	05/27/1997	Kosaka	250	458.1
GG	US14	5,644,388	07/01/1997	Maekawa et al.	356	73
GG	US15	5,674,743	10/07/1997	Ulmer	435	287.2
GG	US16	5,695,934	12/09/1997	Brenner	435	6
GG	US17	5,708,153	01/13/1998	Dower et al.	536	22.1
GG	US18	5,760,899	06/02/1998	Eismann	356	326
GG	US19	Re. 35,868	08/11/1998	Kosaka	250	574
GG	US20	5,831,723	11/03/1998	Kubota et al.	356	73
GG	US21	5,855,753	01/05/1999	Trau et al.	204	484
GG	US22	6,066,459	05/23/2000	Garini et al.	435	6
GG	US23	6,140,493	10/31/2000	Dower et al.	536	25.4
GG	US24	6,143,497	11/07/2000	Dower et al.	435	6
GG	US25	6,165,717	12/26/2000	Dower et al.	435	6
GG	US26	6,256,096	07/03/2001	Johnson	356	335

# FOREIGN PATENT DOCUMENTS

<u>*Examiner Initial</u>	<u>ID</u>	<u>Document No.</u>	<u>Publication Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub- Class</u>	<u>Translation?</u>
GG	F1	WO 97/40385	30.10.1997	PCT	GO1N33	543	No
GG	F2	WO 99/24458	20.05.1999	PCT	CO7K1	10	No
GG	F3	WO 00/42412	20.07.2000	PCT	GO1N 15/02	12	No
GG	F4	WO 00/32542	08.06.2000	PCT	CO7B61	00	No

# OTHER INFORMATION

GG	O1	Ong, S.-H.; Horne, D.; Yeung, C.-K.; Nickolls, P.; Cole, T. "Development of an Image Flow Cytometer." Analytical and Quantitative Cytology and Histology. XIVth International Conference on Medical and Biological Engineering and the VIIth International Conference on Medical Physics, Espoo, Finland. August 11-15, 1985. Pp. 375-382.					
GG	O2	Ong, Sim Heng. "Development of a System for Imaging and Classifying Biological Cells in a Flow Cytometer." Doctor of Philosophy Thesis. University of Sydney, School of Electrical Engineering. August 1985.					

/Gailene Gabel/ (08/21/2006)

08/21/2006

Examiner's Signature

Date

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RMA:ssa  
5/9/02



**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT LISTING SHEET**

**Information Cited By Applicant(s) That May Be Material To  
The Prosecution Of The Subject Application**

Applicants: Ortyn et al. Attorney Docket No. BIOL0038  
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**U.S. PATENT DOCUMENTS**

*Examiner Initial	ID	Document No.	Date	Name	Class	Sub- Class
GG	US1	4,770,992	09/13/1988	Van den Engh et al.	435	6
GG	US2	5,948,897	09/07/1999	Sen et al.	536	22.1
GG	US3	5,965,361	10/12/1999	Kigawa et al.	435	6
GG	US4	6,007,994	12/08/1999	Ward et al.	435	6
GG	US5	6,008,379	12/28/1999	Benson et al.	549	224
GG	US6	6,130,094	10/10/2000	Waggoner et al.	436	63
GG	US7	6,150,122	11/21/2000	Lee et al.	435	7.24
GG	US8	6,456,734	09/24/2002	Youvan et al.	382	128
GG	US9	6,465,175	10/15/2002	Horn et al.	435	6
GG	US10	2002/0192664	12/19/2002	Nygren et al.	435	6

**FOREIGN PATENT DOCUMENTS**

NONE CITED

**OTHER INFORMATION**

NONE CITED

/Gailene Gabel/ (08/21/2006)

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**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT LISTING  
SHEET**

INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO  
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**U.S. PATENT DOCUMENTS**

*Examiner Initial	ID	Document No.	Date	Name	Class	Sub- Class
GG	US1	2001/0006416	07/05/2001	Johnson	356	73
GG	US2	2002/0126275	09/12/2002	Johnson	356	317
GG	US3	3,922,069	11/25/1975	Kishikawa et al.	359	633
GG	US4	5,096,807	03/17/1992	Leaback	435	6
GG	US5	5,141,609	08/25/1992	Sweedler et al.	356	344
GG	US6	5,754,291	05/19/1998	Kain	356	344
GG	US7	5,848,123	12/08/1998	Strommer	378	98.8
GG	US8	5,929,986	07/27/1999	Slater et al.	356	326
GG	US9	5,959,953	09/28/1999	Alon	369	44.41
GG	US10	6,014,468	01/11/2000	McCarthy et al.	382	254
GG	US11	6,066,459	05/23/2000	Garini et al.	435	6
GG	US12	6,116,739	09/12/2000	Ishihara et al.	353	31
GG	US13	6,156,465	12/05/2000	Cao et al.	430	30
GG	US14	6,210,973	04/03/2001	Pettit	436	172
GG	US15	6,211,955	04/03/2001	Basiji et al.	356	326
GG	US16	6,249,341	06/19/2001	Basiji et al.	356	73
GG	US17	6,330,081	12/11/2001	Scholten	358	463
GG	US18	6,381,363	04/30/2002	Murching et al.	382	164
GG	US19	6,522,781	02/18/2003	Norikane et al.	382	203

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GG    O1     Kubota, Fumio et al. 1995. "Flow Cytometer and Imaging Device Used in  
              Combination." *Cytometry*: 21:129-132.



- GG O2 Kubota, F. 2003. "Analysis of red cell and platelet morphology using an imaging-combined flow cytometer." *Clin. Lab. Haem.*: 25:71-76.
- GG O3 Ong, S.H. and P.M. Nickolls. 1991. "Optical Design in a Flow System For Imaging Cells." *Sciences in Medicine*: 14:2:74-80.
- GG O4 Ong, S.H. and P.M. Nickolls. 1994. "Analysis of MTF Degradation in the Imaging of Cells in a Flow System." *International Journal of Imaging Systems & Technology*: 5:243-250.
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- GG O6 Wang, Fu-sheng and Fumio Kubota. 2002. "A Novel Apoptosis Research Method With Imaging-Combined Flow Cytometer and HITC OR IR-125 Staining." *Cytometry*: 50:267-274.
- GG O7 Wietzorrek, Joachim et al. 1999. "A New Multiparameter Flow Cytometer: Optical and Electrical Cell Analysis in Combination With Video Microscopy in Flow." *Cytometry*: 35:291-301.

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10/27/03